

RCE 12813  
PATENT

Atty Docket No.: 10004808-1

**In The U.S. Patent and Trademark Office****In Re the Application of:**

**Inventor(s):** Osamu S. Nakagawa      **Confirmation No.:** 3635  
**Serial No.:** 09/891,324      **Examiner:** Schillinger, Laura M.  
**Filed:** June 27, 2001      **Group Art Unit:** 2813  
**Title:** PROCESS FOR HIGH-DIELECTRIC CONSTANT METAL-INSULATOR  
METAL CAPACITOR IN VLSI MULTI-LEVEL METALIZATION SYSTEMS

**MAIL STOP RCE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF HAND-DELIVERY WITH THE USPTO**

I hereby certify that this correspondence is being deposited with the United States Patent and Trademark Office. This correspondence contains the following document(s):

2 sheets of Request for Continued Examination (2 copies).

Respectfully submitted,

MANNAVA & KANG

Timothy B. Kang  
Registration No. 46,423

On July 17, 2003

Mannava & Kang  
2930 Langdon Gate Drive  
Fairfax, VA 22031  
(703) 560-8503  
(703) 991-1162 (fax)

RECEIVED  
JUL 22 2003  
TECHNOLOGY CENTER 2800

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400



PATENT APPLICATION

ATTORNEY DOCKET NO. 10004808-1

#9 EDT  
+ RCE  
7/29/03  
Muller

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Osamu S. Nakagawa

Confirmation No.: 3635

Application No.: 09/891,324 ✓

Examiner: Schillinger, Laur

Filing Date: June 27, 2001 ✓

Group Art Unit: 2813

Title: PROCESS FOR HIGH-DIELECTRIC CONSTANT METAL-INSULATOR METAL CAPACITOR  
IN VLSI MULTI-LEVEL METALIZATION SYSTEMS

Mail Stop RCE  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

REQUEST FOR CONTINUED EXAMINATION (RCE) 37 CFR 1.114

Subsection (b) of 35 U.S.C. 132, effective on May 29, 2000, provides for continued examination of an utility or plant application filed on or after June 8, 1995.  
See The American Inventors Protection Act of 1999 (AIPA).

Sir:

This is a Request for Continued Examination (RCE) under CFR 1.114 of the above-identified applicaiton.

**NOTE:** 37 CFR 1.114 is effective on May 20, 2000. If the above- application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under CFR 1.53(d) (PTO/SB/29) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See *Changes to Application Examination and Provisional Application Practice, Interim Rule*, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice.

07/18/2003 HDEMESS1 00000029 082025 09891324

02 FC:1251 110.00 DA

Submission under 37 CFR 1.114

☒ Previously submitted:

☒ Consider the amendment(s)/reply under 37 CFR 1.116 previously filed on May 27, 2003 ✓  
(Any unentered amendment(s) referred to above will be entered).

☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on \_\_\_\_\_.

☐ Other \_\_\_\_\_.

☐ Enclosed:

☐ Amendment/Reply

☐ Affidavit(s)/Declarations(s)

☐ Information Disclosure Statement (IDS)

☐ Other \_\_\_\_\_.

Miscellaneous

☐ Suspension of action is requested under 37 CFR 1.103(c) for a period of \_\_\_\_\_ months.

The fee for this Suspension is (37 CFR 1.17(ii)) \$130.00

☐ Other \_\_\_\_\_.

07/18/2003 HDEMESS1 00000029 082025 09891324

01 FC:1801 750.00 DA

**CONTINUED EXAMINATION TRANSMITTAL  
(RCE) (37 CFR 1.114) (continued)**

ATTORNEY DOCKET NO. 10004808-1

(X) RCE filing fee \$750.00

(X) A Petition for Extension of Time

(X)	one month	\$110.00
( )	two months	\$410.00
( )	three months	\$930.00
( )	four months	\$1450.00

Please charge to Deposit Account **08-2025** the sum of \$860.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account **08-2025** under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees.

(X) A duplicate copy of this transmittal letter is enclosed.

( ) I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450. Date of Deposit: \_\_\_\_\_

OR

( ) I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number \_\_\_\_\_ on \_\_\_\_\_

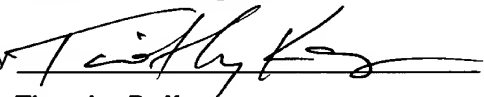
Number of pages:

Typed Name:

Signature: \_\_\_\_\_

Respectfully submitted,

**Osamu S. Nakagawa**

By   
**Timothy B. Kang**

Attorney/Agent for Applicant(s)  
Reg. No. **46,423**

Date: **July 17, 2003**

Telephone No.: **(703) 560-8503**